

# Changemarks Report

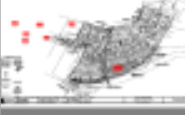
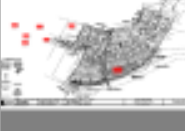



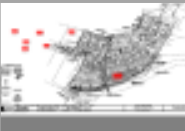
**Project Name:** 18-163 6080 Highway 10 NW

**Workflow Started:** 02/01/2019 9:56 AM

**Report Generated:** 03/01/2019 02:13 PM


Cycle	Complete?	Status	Department	Snapshot	File	Markup Name	Changemark Subject	Changemark Details	Markup Date	Updated By	Applicant Response
1	False	Unresolved	Civil Engineer		7_6080 Hwy 10_Details.pdf	LL	Revise Elevation	Revise top of splitter to 842.5 as noted in comments on Stormwater Managemnt Plan.	02/27/2019 12:11 PM	Len Linton	
1	False	Unresolved	Civil Engineer		7_6080 Hwy 10_Details.pdf	LL	Remove Detail	Remove detail as notes on sheet 6.	02/27/2019 12:11 PM	Len Linton	
1	False	Unresolved	Civil Engineer		6_6080 Hwy 10_Details.pdf	LL	Remove draintile	The LRRWMO does not give infiltration credit for ponds with an underdrain.	02/27/2019 12:09 PM	Len Linton	
1	False	Unresolved	Civil Engineer		_SWPPP.pdf	LL	SWPPP Text	SWPPP language must meet requirements of 2018 General Construction Stormwater Permit. Revise SWPPP accordingly.	02/27/2019 1:01 PM	Len Linton	
1	False	Unresolved	Civil Engineer		_SWPPP.pdf	LL	Street Sweeping	Street sweeping must take place within 3 hours after notification by City that sweeping is required.	02/27/2019 1:01 PM	Len Linton	
1	False	Unresolved	Civil Engineer		_SWPPP.pdf	LL	NOT approval	The City must approve the Notice of Termination before it is submitted to the MPCA.	02/27/2019 1:01 PM	Len Linton	
1	False	Unresolved	Civil Engineer		_SWPPP.pdf	LL	Inspection results	Inspection must be emailed to the City weekly. The full record of inspections must be submitted to the City prior to project closeout.	02/27/2019 1:01 PM	Len Linton	

Changemarks Report

1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Lot and Block Tabulation required	A lot and block tabulation is required showing the floor elevation, lowest floor elevation, 100 year flood elevation and emergency overflow elevation (if applicable).	02/27/2019 1:54 PM	Len Linton	
1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Minimum floor elevation	<p>The minimum floor elevation must meet Lower Rum River Watershed Management organizations rules as noted below:</p> <p>The lowest floor elevation of all development, including basements, must be at least 3 feet above the highest anticipated ground water table, 2 feet above the designated or designed 100-year flood elevation, or 1 foot above the emergency overflow, whichever is higher.</p>	02/27/2019 1:54 PM	Len Linton	
1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Minimum slope	The minimum slope is 2% on all pervious surfaces. Spot elevations must be added at all lot corners.	02/27/2019 1:54 PM	Len Linton	
1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Notes must reference the SWPPP	The SWPPP was submitted in letter format. It must be referenced on the plan sheets.	02/27/2019 1:54 PM	Len Linton	
1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Street Sweeping	Add a note that a sweeper must be on site or available within 3 hours notification from City that street sweeping is required.	02/27/2019 1:54 PM	Len Linton	
1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Buffer	The SWPPP states a 100 foot buffer from the river is required. The buffer must be shown on the plans and added to the legend.	02/27/2019 1:54 PM	Len Linton	




Partial Review

Changemarks Report

1	False	Unresolved	Civil Engineer		5_6080 Hwy 10_Grade.pdf	LL	Soil Boring	<p>Provide soil boring in infiltration area showing soil types and depth to groundwater.</p> <p>Report for the boring must be submitted with final plans. Infiltration basin design must be revised to match report recommendations.</p>	02/27/2019 1:54 PM	Len Linton	
1	False	Unresolved	Civil Engineer		4_6080 Hwy 10_Site.pdf	LL	Separate Sheets Required	<p>All demolition must be shown on its own sheet. New improvements are not shown on the demolition sheet.</p> <p>Sewer and water with profiles are on a separate sheet. Removed items are not shown on this sheet.</p> <p>Street and Storm Sewer with profiles are on a separate sheet. Removed items are not shown on this sheet. Revise the splitter detail as noted in the SWPPP comments.</p>	02/27/2019 11:36 AM	Len Linton	


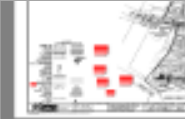
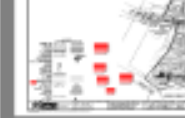
Partial Review

Changemarks Report

1	False	Unresolved	Civil Engineer		_SWMP.pdf	LL	Revise Infiltration Calculations	<p>The HydroCAD proposed condition shows 4.69 acres of pervious and 2.21 acres of impervious. This differs from the information presented above. The HydroCAD information along with the infiltration basin elevation information was input into the MIDS3 calculator. An infiltration rate of 0.8in/hr (SP soils) was used.</p> <p>The basin with the overflow set at 1 foot provides 88% Volume reduction, TP and TSS. Interpolating the area difference from 1 foot to 3 feet and using an overflow depth of 1.5 feet, the pond will provide 100% volume reduction and 96% TP and TSS reduction.</p> <p>Please revise the elevation of the splitter wier.</p>	02/27/2019 11:28 AM	Len Linton	
1	False	Unresolved	City Planner		4_6080 Hwy 10_Site.pdf	Chloe	Sidewalk Required	<p>Sidewalk required on one side of road; staff recommends south side of Rivlyn.</p>	02/25/2019 12:02 PM	Chloe McGuire Brigl	
1	False	Unresolved	Environmental Review		6_6080 Hwy 10_Details.pdf	CA	Tree Planting Detail	<p>Add detail for tree planting either on this sheet or with the Landscape Plan.</p>	02/21/2019 12:02 PM	Chris Anderson	

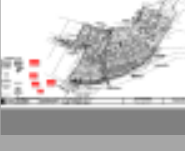
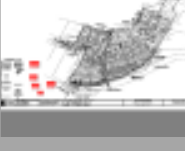
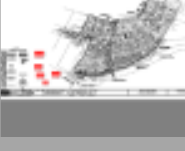


Partial Review

Changemarks Report

1	False	Unresolved	Environmental Review		2_6080 Hwy 10_Excon.pdf	CA	Tree Inventory and Preservation Plan	A Tree Inventory and Preservation Plan is required. All significant trees, defined as all oaks and evergreens 4 inches or greater in DBH and all other trees 8 inches or greater in DBH, must be inventoried. The following data shall be provided: species, DBH, condition, status (saved or removed), reason for removal (e.g. storm water pond, trail, general grading, etc.). At least 40% of the significant tree DBH inches must be retained on site or replaced at a 1.25 inch to 1 inch ratio.	02/21/2019 10:50 AM	Chris Anderson
1	False	Unresolved	Environmental Review		5_6080 Hwy 10_Grade.pdf	CA	FEMA Flood Plain	This does not appear to be shown on this plan sheet (or any plan sheet). Flood fringe and Floodway are both present on this property. These boundaries must be clearly identified on the Existing Conditions, Grading, and Site Plan sheets at a minimum.	02/21/2019 12:00 PM	Chris Anderson
1	False	Unresolved	Environmental Review		5_6080 Hwy 10_Grade.pdf	CA	Fill	If more than 1,000 cubic yards of fill are proposed within the Flood Fringe for purposes other than elevating structures above the Regulatory Flood Protection Elevation, a Conditional Use Permit is required.  Please identify the proposed quantity of fill being brought onto the site.	02/21/2019 12:00 PM	Chris Anderson








Partial Review

Changemarks Report




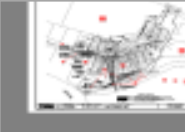


1	False	Unresolved	Environmental Review		5_6080 Hwy 10_Grade.pdf	CA	Lowest Floor Elevation	The lowest floor of all structures in Blocks 2 and 3 must be at or above the Regulatory Flood Protection Elevation.	02/21/2019 12:00 PM	Chris Anderson	
1	False	Unresolved	Environmental Review		5_6080 Hwy 10_Grade.pdf	CA	Elevation Certificate	Elevation Certificates will be required for each home on Blocks 2 and 3 to verify compliance with Regulatory Flood Protection Elevation.	02/21/2019 12:00 PM	Chris Anderson	
1	False	Unresolved	Environmental Review		5_6080 Hwy 10_Grade.pdf	CA	Tree Inventory	A Tree Inventory and Preservation Plan is required. All significant trees, which include oaks and evergreens 4 inches or greater DBH and all other trees 8 inch or greater DBH, must be inventoried, including species, DBH, condition, status (saved/removed), and if removed, why (e.g. general grading, storm water pond, trail, etc.). At least 40% of significant trees shall be retained on site.	02/21/2019 12:00 PM	Chris Anderson	
1	False	Unresolved	Environmental Review		5_6080 Hwy 10_Grade.pdf	CA	Fill to Elevate Structures	Finished fill elevation shall not be lower than 1 foot below the RFPE and shall extend out at least 15 feet from each structure.	02/21/2019 12:01 PM	Chris Anderson	
1	False	Unresolved	Environmental Review		1_6080 Hwy 10_Cover.pdf	CA	Flood Plain Information	The Floodway and Flood Fringe district boundaries, the Regulatory Flood Protection Elevation, and the required elevation of all access roads (cannot be more than 2 feet lower than the Regulatory Flood Protection Elevation) must be clearly identified and labeled on all sheets.	02/21/2019 10:42 AM	Chris Anderson	

Partial Review

## Changemarks Report




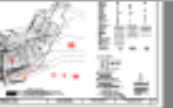
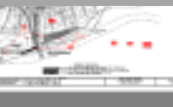

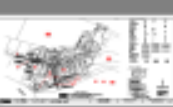
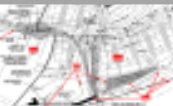
1	False	Unresolved	Environmental Review		1_6080 Hwy 10_Cover.pdf	CA	Landscape Plan	There does not appear to be a Sheet L1 with this submittal. A Landscape Plan is required.	02/21/2019 10:42 AM	Chris Anderson	
1	False	Unresolved	Environmental Review		1_6080 Hwy 10_Cover.pdf	CA	Density Transitioning	Density Transitioning will be required between the existing residential neighborhood and the proposed new lots. If landscaping will be proposed to acheive this, please review City Code Section 117-110 for minimum standards.	02/21/2019 10:42 AM	Chris Anderson	
1	False	Unresolved	Community Development Director		4_6080 Hwy 10_Site.pdf	Tim Gladhill	Lot Depth Requirement	Lot does not meet minimum lot depth requirement. Dwelling is turned sideways. Delete this lot.	02/20/2019 12:24 PM	Tim Gladhill	
1	False	Unresolved	Community Development Director		4_6080 Hwy 10_Site.pdf	Tim Gladhill	Federal Approval	Mississippi River Trail (MRT) received Federal funding. May require Federal Approval to reconstruct.	02/20/2019 12:24 PM	Tim Gladhill	
1	False	Unresolved	City Planner		1_6080 Hwy 10_Cover.pdf	Chloe	Variance required	Variance required for proposed cul-de-sac length	02/19/2019 11:15 AM	Chloe McGuire Brigl	
1	False	Unresolved	City Planner		3_6080 Hwy 10_PRP.pdf	Chloe	Density Transitioning	The City requires density transitioning from R-1 to denser projects. With preliminary plat submittal, the landscape plan should reflect the City's requirements found in Section 117-110.	02/19/2019 11:15 AM	Chloe McGuire Brigl	
1	False	Unresolved	Engineering Tech - Plan Review		5_6080 Hwy 10_Grade.pdf	JJF	Lots 5 & 6, Block 1	Verify the emergency overflows for lots 5 & 6. From grading it looks like the EOF is 853.3, the lowest floor must be 1 foot above the EOF.	02/13/2019 9:37 AM	Joe Feriancek	

Changemarks Report



1	False	Unresolved	Engineering Tech - Plan Review		4_6080 Hwy 10_Site.pdf	JJF	CDS Diameter	CDS must be 50 foot radius - 100 foot diameter back of curb to back of curb.	02/13/2019 9:23 AM	Joe Feriancek	
1	False	Unresolved	Engineering Tech - Inspections		6_6080 Hwy 10_Details.pdf	mm	Details	provide city details: hydrant storm manhole sanitary manhole street tie in curb construction trail construction water service connection sanitary casting mail box cluster trash guard silt fence rip-rap construction entrance floating silt curtain a detail for the cleanout	02/05/2019 9:02 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		5_6080 Hwy 10_Grade.pdf	mm	Debri	Show the limits of the debri provide plan on how all the debri is going to be removed and verified from the road right-of-way and the building pads	02/05/2019 7:44 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	street tie	show city detail for street tie in	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	private drive	provide access plan to get resident into house during construction	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	trail	provide detail for trail construction with ped ramp at Rivlyn city detail for ped ramp show dedicated on street only trail route	02/05/2019 8:52 AM	Mike McDowall	

Partial Review

Changemarks Report

1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	utilities	provide plan and profile label all structures and pipe size, grade and type provide pages location to locate storm sewer plan and profile provide design detail and maintance plan for lots hooked to the forcemain	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	see detail information	provide page numbers where to find the detail	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	curb removal	saw cut curb at next joint	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	Utility plan sheet	watermain and sanitary with plan and profile on a sheet seperate sheet for street and storm plan and profile seperate sheet for removals	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	Legend	symbol missing from the legend	02/05/2019 8:52 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	watermain	show and label all bend and valves	02/05/2019 8:53 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	Stage area	Provide an area for staging for all construction vehicles, equipment and material on the site during all phases of construction	02/05/2019 8:53 AM	Mike McDowall	
1	False	Unresolved	Engineering Tech - Inspections		4_6080 Hwy 10_Site.pdf	mm	Storm outlet	show rip-rap at outlets	02/05/2019 8:53 AM	Mike McDowall	

Changemarks Report

1	False	Unresolved	Engineering Tech - Inspections		1_6080 Hwy 10_Cover.pdf	mm	removal plan	page 3 is not the removal plan provide the removal plan	02/05/2019 7:02 AM	Mike McDowall	
1	False	Unresolved	Police		3_6080 Hwy 10_PRP.pdf	PD	Changemark #01	The police department would like to see an emergency access into the development from the north. Possibly a trail with breakaway barriers.	02/04/2019 8:54 AM	Tim Frankfurth	

Partial Review